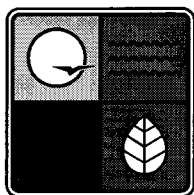
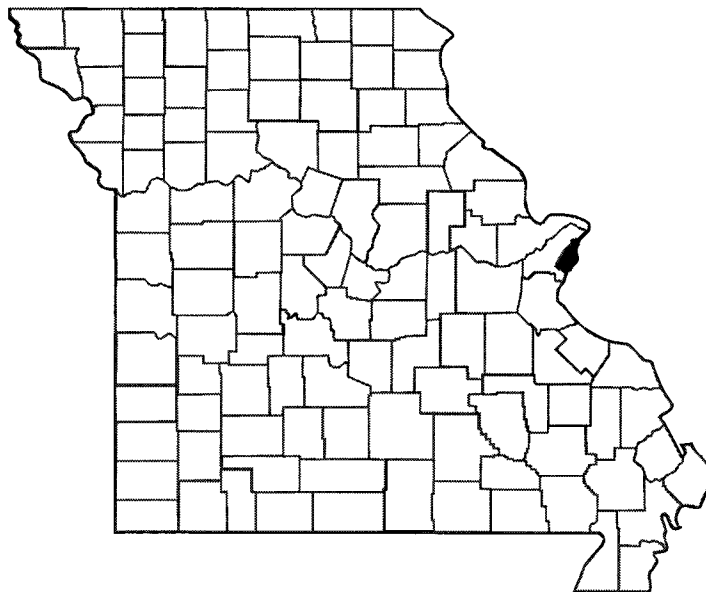


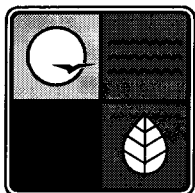
DESK TOP REVIEW / PRE-CERCLIS SITE SCREENING REPORT

Shanfeld Bros. Metal Co. Site
St. Louis, Missouri

August 31, 2006



Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program



MISSOURI DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS WASTE PROGRAM/SUPERFUND SECTION

Desk Top Review
Decision Form

Site Name: Shanfeld Bros. Metal Co. EPA ID No.: _____

Alias: _____

Address/Location: 56 - 70 Dock Street

City/Location: St. Louis County: St. Louis City State: MO Zip Code: 63147

Site Referred By: Monica Espinosa, EPA

Any Previous Private, State, or Federal Investigations or Assessments?

Yes _____ No X If yes, explain (what type of investigation, date, recommendations and current status):

DECISION:

☐ 1. Proceed with a Pre-CERCLIS Site Screening to determine CERCLA and /or state eligibility.

☐ 2. Site CERCLA eligible, proceed with site discovery and further assessment under CERCLA:

2a. Qualifier: ☐ High ☐ Medium ☐ Low

2b. Activity Type: ☐ PA ☐ SI ☐ RA ☐ ESI

☐ Other: _____

☐ 3. Site deferred or being addressed under another state or federal program:

☒ 4. No Further Assessment Required (NFAR)

DISCUSSION / RATIONALE:

The Shanfeld Bros. Metal Co. site is a former smelter that is listed on the Missouri Department of Natural Resources' Inventory of Lead and Zinc Smelters in Missouri. The Shanfeld Bros. Metal Co. site was located along 56 to 70 Dock Street in St. Louis, Ward 2. The site is listed as Number 2 on the attached St. Louis Lead and Zinc Smelting and Processing Sites map.

This smelter operated from 1946 to 1976. The site is located in a heavy industrial area near railroad tracks and a scrap metal company (see three photos attached). The site location falls within the 63147 Zip Code, which has a childhood blood lead prevalence rate of 26.8%.

No samples were collected from this site. It was determined through a review of historical data, current maps and a site visit that only a limited number of areas contain surface soil and/or there are no available targets within one mile of the site. No further action is planned for this site at this time.

Number of Hours to Complete DTR: _____

DTR Conducted by: _____ Signature: _____ Date: _____

Approved by: _____ Signature: _____ Date: _____